OIPE JC171 FEB 27 2002 PATENT & TRADEMARK OFFICE

2-28-02 SS 2671

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Case No. 13338US02 **PATENT**

Applicants:

A. G. MacInnis et al.

Serial No.: 09/437,579

Filed: November 9, 1999

For: GRAPHICS ACCELERATOR

Group Art Unit: 2671

Examiner: K. Tung

EXPRESS MAIL

Express Mail Label No. EL649154848US

Date: February 27, 2002

By: _____
John A. Wiberg
Reg. No. 44,401

AMENDMENT TRANSMITTAL

Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Each item listed below is transmitted herewith:

[X] An amendment in the above-identified application.

No fees are required.

[X] The Commissioner is hereby authorized to charge any fees which are presently required to Deposit Account No. 13-0017.

Date: February 27, 2002

By: _____
John A. Wiberg
Reg. No. 44,401

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Attorney Docket No. 13338US02

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AMENDMENT

Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Applicants submit this amendment in response to the Office Action dated November 28, 2001.

IN THE CLAIMS:

Please cancel claims 25-28 without prejudice.

Amend claims 23 and 62 as follows:

~~23.~~ (Thrice amended) A graphics accelerator comprising:

a local memory for storing graphics data, the graphics data including pixels;

a coprocessor for performing operations on a plurality of components of a pixel of the graphics data; and

a direct memory access (DMA) engine for transferring the graphics data between an external memory and the local memory, wherein the DMA engine moves data between

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